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Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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I	UTILITY PATENT APPLICATION TRANSMITTAL  (Only for new nonprovisional applications under 37 CFR 1.53(b))
	Attorney Docket No. 04148.P013 (maximum 12 characters)
	First Named Inventor John Lee BARRY
ı	Title: AN ALGORITHMIC TEST PATERN GENERATOR, WITH BUILT-IN-SELF-TEST (BIST) CAPABILITIES, FOR FUNCTION TESTING OF A CIRCUIT
	FOR FUNCTION TESTING OF A GIROGH
	Express Mail Label No. EL627470110US

**Assistant Commissioner for Patents** ADDRESS TO: **Box Patent Application** 

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	Washington, D. C. 20231				
	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				
1.	_X	X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)			
2.		_ Applicant Claims Small Entity Status. (37 CFR 1.27)			
3.	<u>X</u>	Specification (Total Pages 38 ) (preferred arrangement set forth below)  - Descriptive Title of the Invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description  - Claim(s)  - Abstract of the Disclosure			
4.	_X	Drawings(s) (35 USC 113) (Total Sheets <u>18</u> )			
5.	X	Oath or Declaration (Total Pages <u>6, unexecuted</u> )			
		a Newly Executed (Original or Copy)			
		b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 17 completed)			
		i <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			
		c Unsigned.			
6.		Application Data Sheet. (37 CFR 1.76)			
7.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			
8.	(if applicable,	Nucleotide and/or Amino Acid Sequence Submission , all necessary) Computer Readable Form (CRF)			
	b	Specification Sequence Listing on  I CD-ROM or CD-R (2 copies), or  ii paper  Statement verifying identity of above copies			

ACCOMPANYING APPLICATION PARTS						
<b>9.</b>						
	b. Power of Attorney					
11	English Translation Document (if applicable)					
12	2 a. Information Disclosure Statement (IDS)/PTO-1449					
b. Copies of IDS Citations						
13	B Preliminary Amendment					
14. <u>X</u>	. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
15	5 Certified Copy of Priority Document(s) (if foreign priority is claimed)					
16.	6 Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
17	Other:					
	<b>FINUING APPLICATION</b> , check appropriate box and supply the requisite information:					
Of Prior Appli	Continuation Divisional Continuation-in-part (CIP)  Of Prior Application No.: Examiner Group Art Unit					
(which is a continuation/ divisional/ CIP of prior application no, which is a continuation/ divisional/ CIP of prior application no) (List entire chain of priority)						
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
18B. Statement under 37 CFR 3.73(b) for continuing application:  The undersigned states that						
19. Corres	pondence Address					
Custon	ner Number or Bar Code Label 008791					
X Corres	or (Insert Customer No. or Attach Bar Code Label here) pondence Address Below					
NAME						
BLA	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP					
ADDRESS 12400 Wilshire Boulevard						
-	Seventh Floor					
CITY Los Ang	eles STATE California ZIP CODE 90025-1026					
Country <u>U.S.A.</u> TELEPHONE <u>(408) 720-8300</u> FAX <u>(408) 720-9397</u>						
Country	S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397					

PTO/SB/17(11-00)

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FEE TRANSMITTAL FOR FY 2001						
			-	TOTAL AMOUNT OF PAYMENT (\$)	1,472.00	
Comple	ete if Kno	wn:		(,,		
	ation No.		New a	pplication		
Filing [	Date		Herew			
		entor	John L	ee BARRY		
	Art Unit			pplication - not yet assigned		
	er Name y Docket		<u>New a</u> 04148	pplication - not yet assigned		
_	_	PAYMEN			indicated food and availt	
1. [	]	any ove		oner is hereby authorized to charge ents to:	indicated fees and credit	
				nt Number <u>02-2666</u> nt Name		
	[ X ]	Charge	Any Ac	Iditional Fee Required Under 37 CFR	R 1.16 and 1.17	
ı	[ ]	Applica	ınt clain	ns small entity status. See 37 CFR 1	.27	
2.	X	Pavme	nt Enclo	esed: X Check	**************************************	
<b>-</b> -				Credit Card		
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<b> </b> 1.	BASIC F	ILING F	EE			
<u>Large</u>	<b>Entity</b>	Small E				
Fee	Fee	Fee	Fee		<u> </u>	
Code	(\$)	Code	(\$)	Fee Description	Fee Paid	
101	710	201	355 160	Utility application filing fee	710.00	
106	320 400	206	160	Design application filing fee Plant filing fee		•
107 108	490 710	207 208	245 355	Reissue filing fee		-
114	150	206 214	75	Provisional application filing fee		
' ' ' '	100	£ : 7				•
					SUBTOTAL (1) \$ 710.00	-
2.	EXTRA	CLAIM F	EES		Fee from	
				Extra Claims	below Fee Paid	
Total	Claims	49		<b>-20</b> ** =29	<b>X</b> 18.00 = 522.00	
1		Claims _	6	-3** = 3	X = 80.00 = 240.00	-
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	Multiple Dependent = **Or number previously paid, if greater; For Reissues, see below.					
1	Entity	Small		i, ii greater, i or rielssues, see be		
Fee	Fee	Fee	Fee			
Code	(\$)	Code	(\$)	Fee Description		
103	18	203	9	Claims in excess of 20		
102	80	202	40	Independent claims in excess of 3		
104	270	204	135	Multiple dependent claim, if not pa	id	
109	80	209	40	**Reissue independent claims ove	r original patent	
110	18	210	9	**Reissue claims in excess of 20 a	nd over original patent	
					SUBTOTAL (2) \$ 762.00	
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11/08/00

## **FEE CALCULATION (continued)** 3. **ADDITIONAL FEES Small Entity** Large Entity Fee Fee Fee Fee Fee Paid Fee Description Code Code (\$) (\$) Surcharge - late filing fee or oath 105 130 205 65 Surcharge - late provisional filing fee 227 25 127 50 or cover sheet Non-English specification 139 130 139 130 For filing a request for ex parte reexamination 147 2,520 147 2,520 Requesting publication of SIR prior to 920\* 112 920\* 112 **Examiner action** 1,840\* Requesting publication of SIR after 1.840\* 113 113 **Examiner action** Extension for reply within first month 110 215 55 115 195 Extension for reply within second month 116 390 216 Extension for reply within third month 445 117 890 217 695 Extension for reply within fourth month 118 1,390 218 Extension for reply within fifth month 1,890 228 945 128 **Notice of Appeal** 155 119 310 219 Filing a brief in support of an appeal 220 155 120 310 Request for oral hearing 221 135 121 270 Petition to institute a public use proceeding 1,510 138 1,510 138 Petition to revive - unavoidable 140 110 240 55 Petition to revive - unintentional 620 141 1,240 241 Utility issue fee (or reissue) 620 142 1.240 242 220 Design issue fee 143 440 243 Plant issue fee 144 600 244 300 **Petitions to the Commissioner** 130 122 130 122 Petitions related to provisional applications 123 130 123 130 **Submission of Information Disclosure Stmt** 126 180 126 180 Recording each patent assignment per 581 40 581 40 property (times number of properties) For filing a submission after final rejection 146 710 246 355 (see 37 CFR 1.129(a)) For each additional invention to be examined 710 249 355 149 (see 37 CFR 1.129(b)) Request for Continued Examination (RCE) 179 710 279 355 169 900 900 Request for expedited examination of a design 169 application Other fee (specify) Other fee (specify) SUBTOTAL (3) \$ NA \*Reduced by Basic Filing Fee Paid SUBMITTED BY: Typed or Printed Na Robert O'Rourke 1/12/00 Signature: Date: Telephone Number: \_\_(408) 720-8300 Reg. Number: 46,972

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of Patents and	d Trademarks, Wash	ington, Disk 2023 i
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Serial/Patent No.: New application	Filing/Issue Date: Herewith
Client: Parthus Technologies	The production of the producti
Title: AN ALGORITHMIC TEST PATTERN	I GENERATOR, WITH BUILT-IN-SELF-TEST
(BIST) CAPABILITES, FOR FI	INCTION TESTING OF A CIRCUIT
BSTZ File No.: 04148 P013	Atty/Secty Initials: ALM/ROR/117
Date Mailed: Tou 12 2001	Docket Due Date:
The following has been received in the U.S. Paten	t & Trademark Office on the date stamped hereon:
☐ Amendment/Response (pgs.)	Express Mail No. EL627470110USA Check No.
Appeal Brief (pgs.) (in triplicate)	Month(s) Extension of Time Amt: 1_472_0
Application - Utility (38 pgs., with cover and abstract)	Infirmation Disclosure Statement & PHO 1449 (3 pgs.) Check No.
Application -Rule 1.53(b) Continuation ( pgs.)	The state of the s
☐ Application - Rule 1.53(b) Divisional ( pgs.)	Notice of Appeal
☐ Application - Rule 1.53(b) CIP ( pgs.)	Petition for Extension of Time
Application - Rule 1.53(d) CPA Transmittal (pgs.)	Petition for
Application - Design ( pgs.)	Postcard
Application - PCT (pgs.)	Power of Attorney (pgs.)
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Application - Provisional (pgs.)	Preliminary Amendment ( pgs.)
Assignment and Cover Sheet	Reply Brief ( pgs.)
Certificate of Mailing	Response to Notice of Missing Parts
Declaration & POA (_6_pgs.)	Small Entity Declaration for Indep. Inventor/Small Business
Disclosure Docs & Oig & Copy of Inventors Signed Letterpgs)	Transmittal Letter, in duplicate
Drawings: 17 # of sheets includes 11 figures	Fee Transmittal, in duplicate
Other: Eight (8) cited reference	
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